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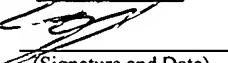
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Hoon Kim et al.  
SERIAL NO.: 10/719,502 EXAMINER: Unassigned  
DATE FILED: November 21, 2003 ART UNIT: Unassigned  
FOR: POLARIZATION-SHAPED DUOBINARY OPTICAL  
TRANSMISSION APPARATUS

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the ASSISTANT COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313 on October 27, 2004.

Steve S. Cha, Reg. No. 44,069  
(Name of depositor)

  
(Signature and Date)

Assistant Commissioner for Patents  
Alexandria, Virginia 22313

Sir:

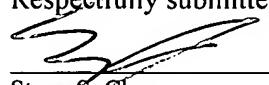
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97(d) and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Applicant further note that each item of information contained in the enclosed Form was first cited from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

Enclosed please find copies of 3 Foreign Patents and 2 Articles/Publications listed on the attached Form PTO-1449.

Respectfully submitted,

  
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Date: October 27, 2004



Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	5000-1-492
	SERIAL NO.	10/719,502
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Hoon Kim et al.
	FILING DATE	November 21, 2003
	GROUP	Unassigned

## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AA	EP 0825733 A2	2/25/98	Europe	H04B	10/155	X
	AB	EP 0964538 A2	12/15/99	Europe	H04B	10/135	X
	AC	EP 0877477 A2	11/11/98	Europe	H03F	1/32	X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AD	"Dispersion-Tolerant Transmission Using a Duobinary Polarization-Shift Keying Transmission Scheme;" A. Shamim Siddiqui et al.; IEEE Photonics Technology Letters, Vol. 14, No. 2; February 2002; 3 pages
	AE	"Reduced Complexity Optical Duobinary 10-Gb/s Transmitter Setup Resulting in an Increased Transmission Distance;" W. Kaiser et al.; IEEE Photonics Technology Letters, Vol. 13, No. 8; August 2001; 3 pages

EXAMINER:	DATE CONSIDERED:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.